28F5016-3
FOR -0, -2, -58 & -3 ASSY.

STRINGER #416 (REF)

C.G. OF PANEL ASSY. APPROX.

AN515-D8-7
AC365-D832

28F3011-5 (REF) (FOR -0-2-58 & -3 ASSY'S)
28F5016-17 (REF.) (FOR -4 ASS'Y.)

STRINGER #336 (REF.)

28F3011-3
FOR -0, -2, -3 & -58 ASSYS ONLY

AFT.

$12\frac{1}{2}$ TO ℄ BLKH'D. #3

$6\frac{1}{4}$ TO BLKH'D. #3 ALL EXCEPT PBY-5, 81 & ON

.406 (REF) PBY-5, 81 & ON
.345 (REF) PBY-5, 81 & ON

℄ OF TOP SHOCK-MOUNT

AN515-D8-7
AN365-D832

LOAD SIDE

AN515-D6-8

Q506-A4

BOND IN ACCORDANCE WITH BONDING REPORT #28E4027

AN960-A6

ELECTRIC THERMOMETER FREE AIR TEMP. -50°C TO +50°C

FOR -3 & -4 ASSY

F35C-88-C-150
F35C-88-H-800
-3 & -4 ASS'Y.

28F2111-6 (REF.)

28F2111-7

C'SINK ON FWD. SIDE OF PANEL

Q4305-D28

28F5015 NAVIGATORS INSTRU. PANEL (28F5015-3 ON -2 & -58 ASSY. REF.)

38 TO DECK LINE (REF.)

28F3011-8 (REF.)

SKIN (REF.)

* AIR SPEED

* CLOCK

* ALTIMETER

28F2111-5 (REF.)

STRINGER #338 (REF.)

LOAD SIDE

.468 (REF.)

$2\frac{15}{16}$ (REF)

$5\frac{7}{8}$ (REF.)

28F5016-13 (REF.)
PBY-5, 81 & ON

AN515-D6-20
AN365-D832

28F5016-6 BRACKET ASS'Y FOR -0-2-58 & -3 ASS'YS.
28F5016-8 BRACKET ASS'Y FOR -4 ASS'Y.

AN515-D8-7
AC365-D832

PANEL SUPPORT (REF.)

Q7016-AL11-.020

ANGLE SUPPORT (REF.)

AN515-D6-6
AN365-D632

CAC #MOU-2 AT TOP OF PANEL (LORD #SK659-1)
CAC #MOU-5 AT BOTTOM OF PANEL (LORD #SK659-2)

SECTION A-A
TYPICAL INSTALLATION OF SHOCK MOUNTS.

AIR SPEED LINES & TEES AS LOCATED IN PBY -1, -2, -3 & -4 SHIPS. SEE DWG. 28F2016 (REF.)

℄ LORD SHOCK-MOUNT

℄ LORD SHOCK-MOUNT

SEE INSTRUMENT B/M

STA. #3 (REF.)

28F5016-2

℄ SHIP

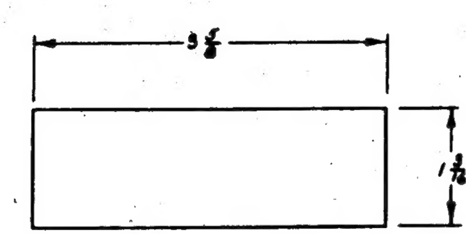
AN515-D8-7
AC365-D832 (REF.)

.42 (APPROX.)

$12\frac{1}{2}$

TOP OF NAV. TABLE

BRACKET INST. FOR -4 ASSY.
NO SCALE



DETAIL-6 FOR -3 & 4 ASSY'S.
FINISH Z-P-2 DBL.

INSTRUMENT B/M

INSTRUMENT	MFG. & TYPE -0 ASS'Y.	REQ	MFG. & TYPE -2 ASS'Y.	REQ	MFG. & TYPE -58 ASS'Y.	REQ	MFG. & TYPE -3 & -4 ASS'Y.	REQ
AIRSPEED INDICATOR	GOVERNMENT FURNISHED	1	PIONEER #1402-100-C3 SCALE 0-TO-430 KNOTS 3/16 BA FITTING	1	PIONEER 1402-100-C3 SCALE 0-TO-430 KNOTS 3/16 BA. FITTING DIAL MARKINGS IN DUTCH	1	F35C #88-I-350 GOVERNMENT FURNISHED	1
AIR THERMOMETER (AIR TEMP.)	GOVERNMENT FURNISHED 18-I-447 SEE NOTE #2	1	WESTON MOD. 606 TYPE 181 SCALE -50° TO +50°C. 24 VOLTS DC.	1	WESTON MOD. 606 TYPE 181 SCALE -50° TO +50°C 24 VOLTS DC. DIAL MARKINGS IN DUTCH	1	F35C #88-I-2865 GOVERNMENT FURNISHED	1
ALTIMETER	GOVERNMENT FURNISHED	1	PIONEER #1530-A SCALE 0-TO-30,000 FT. 3/16 BA FITTING	1	PIONEER #1524-3W SCALE 0-TO-10,000 M. 3/16 BA. FITTING DIAL MARKINGS IN DUTCH	1	F35C #88-A-340 GOVERNMENT FURNISHED	1
CLOCK (ELAPSED TIME)	GOVERNMENT FURNISHED	1	JEAGER WATCH CO. #2030 8 DAY	1	JEAGER WATCH CO. #2030 8 DAY DIAL MARKINGS IN DUTCH	1	F35C #88-C-570 GOVERNMENT FURNISHED	1

~NOTES~

1. FINISH - TOUCH UP SCREWS & NUTS TO MATCH ADJACENT SURFACES.
2. ON CONTRACT #91876A G.M.F. #88-I-2865 THERMOMETER WILL BE FURNISHED INSTEAD OF #18-I-447 FOR PBY-5
3. CAC #MOU-2 & MOU-5 MAY BE PURCHASED FROM THE LORD MANUFACTURING CO., ERIE, PA. VENDOR'S NUMBERS ARE SK659-1 FOR MOU-2 & SK659-2 FOR MOU-5 OR EQUIVALENT.

FINISH CODE	
Z	
P	
DP	
C	

DBL - DULL BLACK LACQUER

GOV. FUR. F35C-88-H-800 CARD HOLDER
F35C-88-C-150 CARD

CAC-MOU-2 SK659-1
CAC-MOU-5 SK659-2

Q4305-D28
Q506-A4

AN515-D8-7
AC365-D832

C #10 & (3) 464
C91876
#1 TO 80

C88476 ONLY

C70484 & 77713

#31 (ON C91876)
C70486

REQUIREMENTS PER AIRPLANE

PARTS LIST FOR ASSY.

-0	-2	-58	-3	-4

SCALE $\frac{1}{2}$" = 1'-0"

AC

NAVY NONE

NOTED

HEAT TREAT | FINISH

DRAFT 10-31-38 | CHECK 11-8-38

[redacted]

NAME PANEL INSTALL. - FURNS. NAVIGATOR INSTRUMENT

OPP HAND

J 28F5017

H 315

R 28F5017